ABSTRACT OF THE DISCLOSURE

     A reduction in the amount of information written to
a log used to track message activity in a messaging
system is achieved by not logging message data in a log
record for the put of a message if the message data has
been included in a previous message and is already
available in the log. On receipt of a put request a check
is made to see if there is a previous occurrence of the
message data in the log. If there is not a previous
occurrence a log record is written which includes the
message data, but if there is a previous occurrence a log
record is written which does not contain the message data
but a reference which can be used to locate the previous
occurrence of the message data in the log. Preferably the
application includes an indication on the put request
that the message data has been previously used.